Sent: Thur 1/4/2018 8:23:00 PM Subject: RE: HASP 2017-084 Rev 0 - initial submission Calibration Solutions WaterGen.xlsx Hi Kara, Attached are the calibration solutions. Let me know if there is anything else you need! Thanks, Michael From: Master, Kara Sent: Thursday, January 04, 2018 12:04 PM To: Jahne, Michael < Jahne. Michael @epa.gov> Subject: RE: HASP 2017-084 Rev 0 - initial submission Yep, this is the last bit of info. Everything else is good to go. From: Jahne, Michael Sent: Thursday, January 04, 2018 9:29 AM **To:** Master, Kara < <u>Master, Kara@epa.gov</u>> Subject: RE: HASP 2017-084 Rev 0 - initial submission Hi Kara- tracking this info down now. I believe instrument is the YSI 556 and have reached out for info on which reagents they use for calibration etc. Other than that, does the rest of the HASP look pretty much ready? Thanks,

To:

From:

Master, Kara[Master.Kara@epa.gov]

Jahne, Michael

Michael

From: Master, Kara

Sent: Tuesday, January 02, 2018 8:36 AM **To:** Jahne, Michael < <u>Jahne.Michael@epa.gov</u>>

Subject: RE: HASP 2017-084 Rev 0 - initial submission

Happy New Year, Michael.

I hope you had a relaxing break. I'm wrapping up your HASP and have one suggestion with regards to measuring pH and conductivity. I think we should add your pH calibration and conductivity solutions to the HASP Chemicals table. I searched our database for active HASPs at T&E and wasn't able to track one down that covered these tasks with a handheld meter. If you let me know which ones you'll be using, I'll add them to your HASP. That way, if you need to order them or any reason, you'll already be covered.

Cheers.

Kara Master

Ex. 4 - CBI

Master.Kara@epa.gov

From: Jahne, Michael

Sent: Wednesday, December 27, 2017 3:17 PM

To: Master, Kara < <u>Master.Kara@epa.gov</u>>

Subject: RE: HASP 2017-084 Rev 0 - initial submission

Thanks Kara! It is very straightforward, and appreciate your additions. See revision attached-I have accepted all of your changes and replied to comments where appropriate. Let me know your thoughts.

Thanks,

Michael

From: Master, Kara

Sent: Friday, December 22, 2017 11:59 AM **To:** Jahne, Michael < Jahne. Michael @epa.gov >

Subject: RE: HASP 2017-084 Rev 0 - initial submission

Hi Michael.

I've review your HASP and have just a few additions/comments needing clarification. Josh Weber explained what you're doing and showed me a picture of the AWG. Seems pretty straightforward.

Let me know if you have any questions.

Cheers,

Kara Master

Ex. 4 - CBI

Ex. 4 - CBI

Master.Kara@epa.gov

From: Jahne, Michael

Sent: Wednesday, December 20, 2017 4:14 PM **To:** Master, Kara < <u>Master.Kara@epa.gov</u>>

Subject: RE: HASP 2017-084 Rev 0 - initial submission

Thanks, you too!

Michael

From: Master, Kara

Sent: Wednesday, December 20, 2017 4:11 PM

To: Jahne, Michael < Jahne. Michael @epa.gov >
Subject: HASP 2017-084 Rev 0 - initial submission

Michael,

Thanks for your HASP submittal. It's been assigned tracking number 2017-084. SHEM will review it and get comments/edits back to you no later than 12/29/2017.

Have a nice holiday!

Cheers,

Kara Master

Ex. 4 - CBI

Master.Kara@epa.gov

From: SHEM Cinti

Sent: Wednesday, December 20, 2017 3:55 PM

To: Master, Kara < Master. Kara@epa.gov >; Tant, Jennifer < tant.jennifer@epa.gov >

Subject: FW: HASP

From: Jahne, Michael

Sent: Wednesday, December 20, 2017 2:03 PM

To: SHEM Cinti < SHEM Cinti@epa.gov>

Co: Storals Lindous (Storals Lindous) Constants

The storals (Storals L

Cc: Stanek, Lindsay < Stanek.Lindsay@epa.gov >

Subject: HASP

Hello,

Please find attached a draft HASP for your review. It covers sample collection from an atmospheric water generator (AWG) that had been installed at T&E for testing.

Thanks,

Michael